

**DEFENSE INFORMATION INFRASTRUCTURE (DII)**  
**COMMON OPERATING ENVIRONMENT (COE)**

**CONSOLIDATED VERSION DESCRIPTION  
DOCUMENT  
FOR THE DII COE VERSION 2.0  
(Windows NT)**

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**Prepared for:**  
**Defense Information Systems Agency**



## Table of Contents

Part 1: DII COE Kernel Version 2.0 (for Windows NT)	1
1. System Overview	1
2. Referenced Documents	1
3. Version Description	1
3.1 Inventory of Materials Released	1
3.2 Software Changes	2
4. Installation Instructions	2
5. Known Problems and Errors	2
5.1 Release Notes	2

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# Part 1: DII COE Kernel Version 2.0 (for Windows NT)

## 1. System Overview

The Defense Information Infrastructure (DII) Common Operating Environment (COE) will normally make available a large number of segments, not all of which are required for every application. The *kernel COE* is the minimum set of software required on every workstation regardless of how the workstation will be used. The kernel COE for the Windows NT environment includes the following components:

- **COEInstaller runtime tool**—Used to support the segment installation process. The COEInstaller tool displays a list of segments that may be installed from floppy disks. The COEInstaller tool is normally executed by an operator who selects it from the DII Administrator program manager group. This tool cannot be executed from the command line.

The *Defense Information Infrastructure (DII) Common Operating Environment (COE) Programming Guide* provides a complete description of the COEInstaller tool and its functionality.

- **Distributed Computing Environment (DCE)**—Used to allow the user to distribute computing across workstations to create a faster, more efficient processing environment.

## 2. Referenced Documents

- *DII COE Programming Guide Version 2.0 (for HP, Solaris, and Windows NT)*, DII.2.0.PG-2, Inter-National Research Institute, April 24, 1996
- *DII COE Installation Guide Version 2.0 (for Windows NT)*, DII.NT.2.0.IG-1, Inter-National Research Institute, April 24, 1996.

## 3. Version Description

### 3.1 Inventory of Materials Released

- Magnetic media: Two copies of five 3.5" floppy diskettes containing the DII COE kernel packaged in an Install Shield installer for Windows NT, April 24, 1996
- *Version Description Document Defense Information Infrastructure (DII) Common Operating Environment (COE) Kernel Version 2.0 (for Windows NT)*, Document Control No. DII.NT.2.0.Kernel.VDD-1 April 1996, April 24, 1996.

### **3.2 Software Changes**

This is the first release of the DII COE Windows NT kernel; therefore, this release does not contain any software changes.

## **4. Installation Instructions**

Reference the *DII COE Windows NT Installation Guide (for Windows NT)* for instructions on installing the kernel.

## **5. Known Problems and Errors**

Reference the attached report, *DII COE Kernel Version 2.0.0.0 Known Problems and Errors (Windows NT)*, for a list of problems and errors with the DII COE kernel.

### **5.1 Release Notes**

6. The DII COE kernel must be installed on an NTFS file system. For this reason, the DOS file name limitations of an eight-character file name with a three-character extension (e.g., `FILENAME.EXT`) do not apply to COE files.
6. When reading many segments from a floppy disk, the COEInstaller may take one minute or more to read the Table of Contents due to hardware limitations.
6. The COEInstaller lists account group segments as software segments. This does not affect the proper operation of the installer.
6. Account groups are provided as Program Manager icon groups. For this reason, when an account group is installed, no new login or profile is created.
6. If you are configuring the DCE client during the operating system installation, you must enter the time within 5 minutes of the DCE server's Greenwich Mean Time (GMT).

DII COE Kernel 2.0.0.0 Known Problems and Errors (Windows NT)

INRI Number	CSC	Description	Create-Date
RTO00000696	OS-NT	DCE Setup files not being removed	04/24/96 13:23:14

Total number of STRs is 1

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